

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancel)
2. (Previously Presented) A zoom lens comprising, in order from an object side:

a first lens unit with positive power;

a second lens unit with positive power;

a third lens unit with negative power;

a fourth lens unit with positive power; and

a fifth lens unit with positive power,

wherein when a magnification of the zoom lens is varied, extending from a wide-angle position to a telephoto position, the first lens unit is moved and a spacing between the first lens unit and the second lens unit, a spacing between the second lens unit and the third lens unit, a spacing between the fourth lens unit, and a spacing between the fourth lens unit and the fifth lens unit are changed.

3. (Currently Amended) A zoom lens comprising, in order from an object side:

a first lens unit with positive power;

a second lens unit with positive power; and

a third lens unit with negative power,

wherein when a magnification of the zoom lens is varied, extending from a wide angle position to a telephoto position, spacings between the first lens unit and the second lens unit and between the second lens unit and the third lens unit become wider at the telephoto position than at the wide-angle position, and the third lens unit remains fixed,

wherein the zoom lens comprises, in order from the object side, a the first lens unit with positive power; a the second lens unit with positive power; a the third lens unit with negative power; a fourth lens unit with positive power; and a fifth lens unit with positive power, and when the magnification of the zoom lens is varied, extending from a the wide-angle position to a the telephoto position, a the spacing between the first lens unit and the second lens unit, a the spacing between the second lens unit and the third lens unit, a spacing between the third lens unit and the fourth lens unit, and a spacing between the fourth lens unit and the fifth lens unit are changed.

4. (Previously Presented) A zoom lens according to claim 2, wherein the second lens unit is moved toward the object side to thereby perform focusing.

5. (Previously Presented) A zoom lens according to claim 2 or 3, satisfying the following conditions:

$$0.1 < f_4/f_t < 0.4$$

$$1.5 < f_5/f_w < 2.5$$

where f_4 is a focal length of the fourth lens unit, f_5 is a focal length of the fifth lens unit, f_w is a focal length of an entire system at the wide-angle position, and f_t is a focal length of the entire system at the telephoto position.

6. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$3 < f_1/f_w < 5$$

where f_1 is a focal length of the first lens unit and f_w is a focal length of an entire system at the wide-angle position.

7. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$2 < f_2/f_w < 3.5$$

where f_2 is a focal length of the second lens unit and f_w is a focal length of an entire system at the wide-angle position.

8. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$-0.16 < f_3/f_t < -0.08$$

where f_3 is a focal length of the third lens unit and f_t is a focal length of an entire system at the telephoto position.

9. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$2.0 < F < 4.0$$

where F is an F-number.

10. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$-0.35 \leq MG \leq -0.15$$

where MG is a maximum magnification for photography.

11. (Currently Amended) A zoom lens according to claim 2, satisfying the following condition:

$$0.08 < \Delta d/f_t < 0.12$$

where Δd is an amount of movement in focusing extending from infinity to a nearest object point and f_t is a focal length of an entire system at the telephoto position.

12. (Previously Presented) A zoom lens according to claim 2, satisfying the following conditions:

$$10 < IH < 13$$

$$2.8 < f_b/IH < 3.8$$

where IH is a radius of an image circle and f_b is a distance from a last lens surface to an image plane at the wide-angle position.

13. (Previously Presented) A zoom lens according to claim 2, satisfying the following condition:

$$0 < |EW| < 15$$

where EW is an angle in degrees made by the most off-axis chief ray on a diagonal line or a diagonal chief ray with an optical axis.

14. (Currently Amended) A zoom lens according to claim 2, wherein a ~~camera body and a lens mountable and removable mount are~~ that permits removable mounting of the zoom lens on a camera body is provided.

15-16. (cancelled)